

**What is claimed is:**

1. An injection blow molding device comprising:

a lip mold that is designed for a preform and formed of  
5 a pair of split molds being clampable;

an injection mold that is designed for the preform and  
fitted on and clamped with the lip mold;

a blow mold that is fitted on and clamped with the lip  
mold;

10 an injection core mold that pierces the lip mold and is  
located in the injection mold; and

a blow core that is inserted into the lip mold,

wherein an upper portion of a fitting surface, on which  
the injection mold and the blow mold are fitted, of the lip  
15 mold is formed in a surface tapered downward whereas a lower  
portion of the outside surface is formed in a vertical  
surface,

wherein an upper portion of a fitting surface, on which  
the lip mold is fitted, of each of the injection mold and the  
20 blow mold is formed in a surface tapered downward whereas a  
lower portion of the surface is formed in a vertical surface,

wherein clamping the lip mold in the injection mold is  
performed by putting the tapered surfaces formed on the upper  
portions of the fitting surfaces of both the molds into  
25 contact with each other, and

wherein clamping the lip mold and the blow mold is  
performed by putting the vertical surfaces formed on the lower  
portions of the fitting surfaces of both the molds into  
contact with each other.

30 2. The injection blow molding device as claimed in claim 1,  
wherein a clearance is provided with between the vertical  
surfaces formed on the lower portions of the respective  
fitting surfaces of the injection mold and the lip mold, and

wherein another clearance is provided with between the tapered surfaces formed on the upper portions of the respective fitting surfaces of the blow mold and the lip mold to prevent biting and interfering in molds when mold clamping.

5